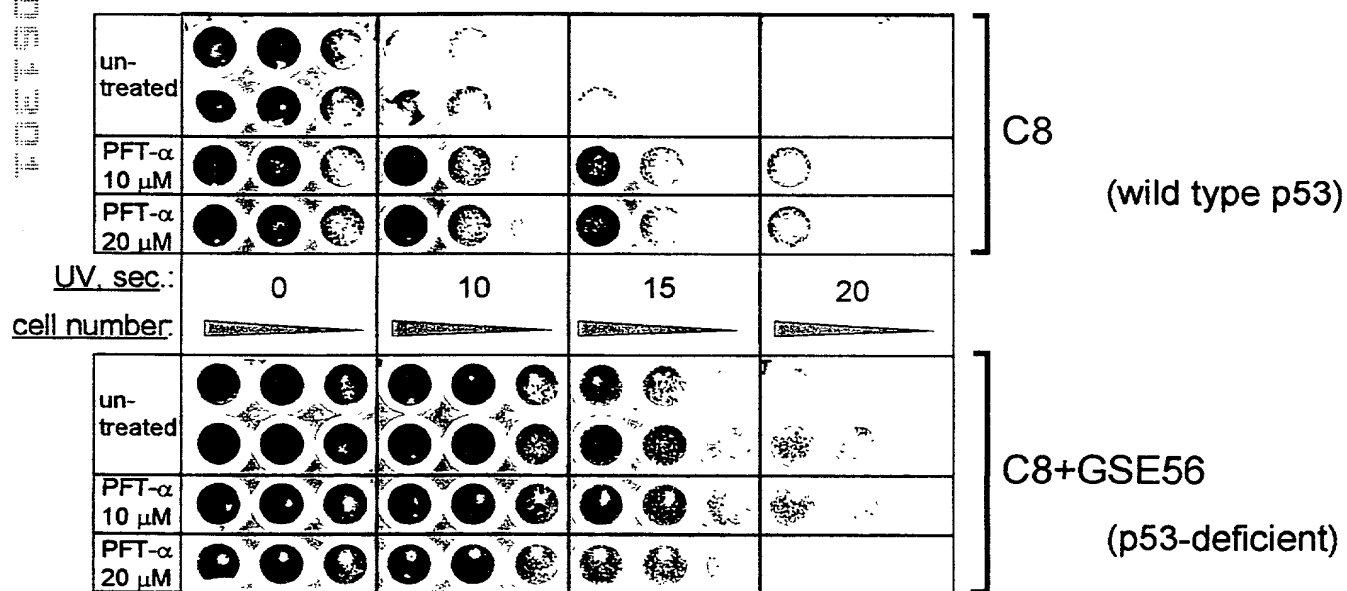
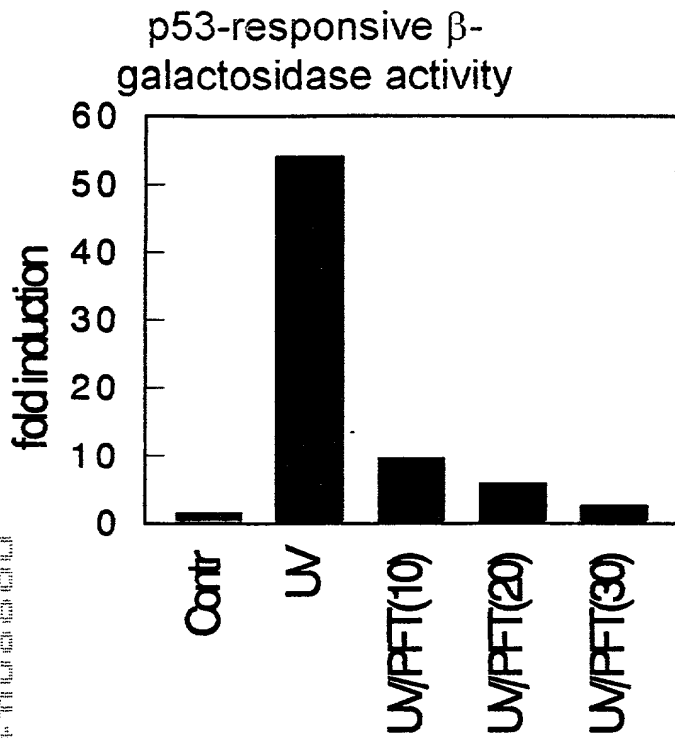


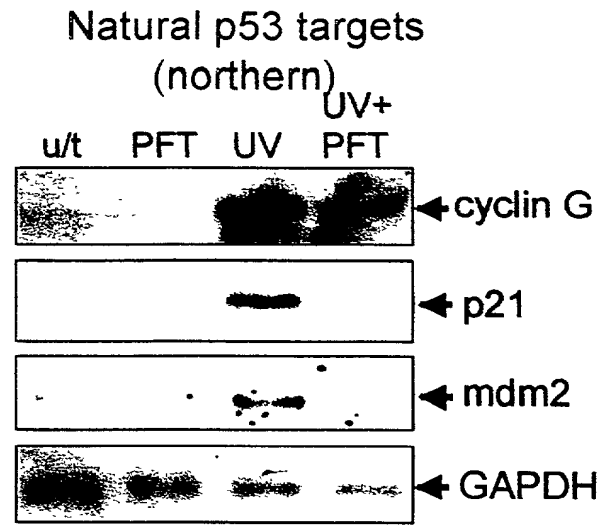
**FIG. 1**



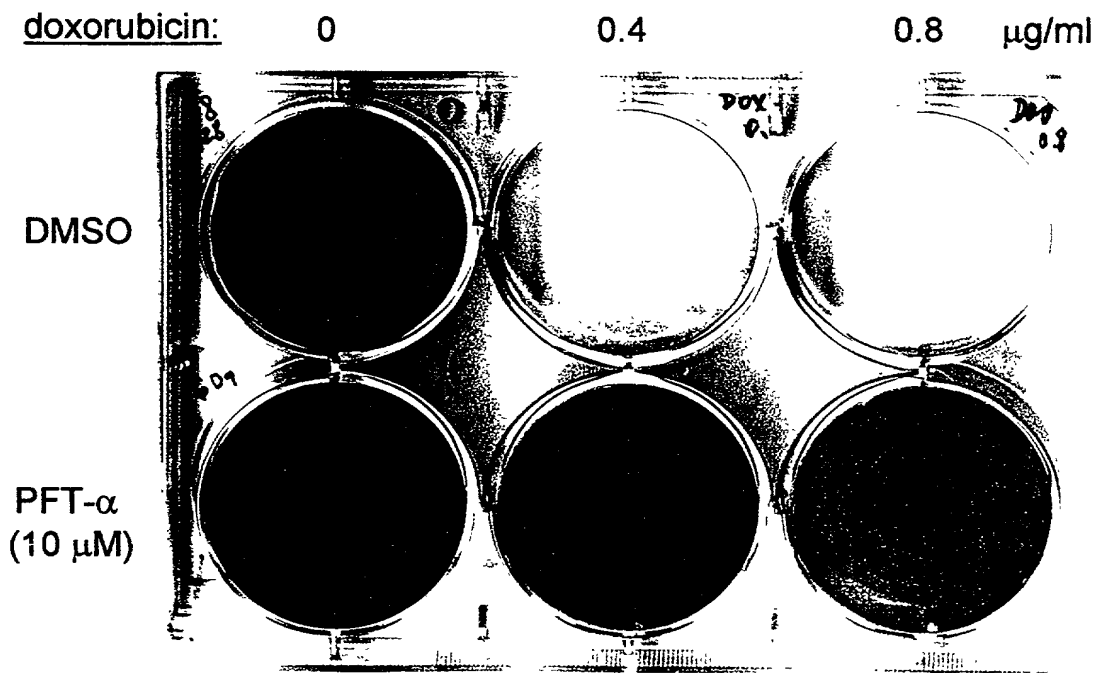
**FIG. 4**



**FIG. 2(a)**

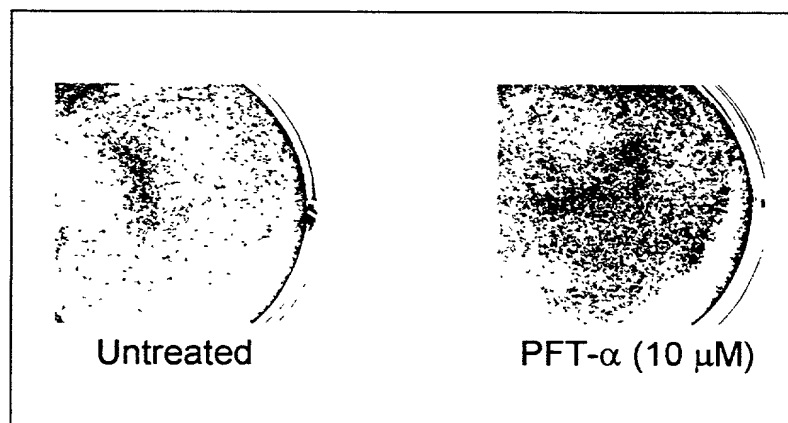
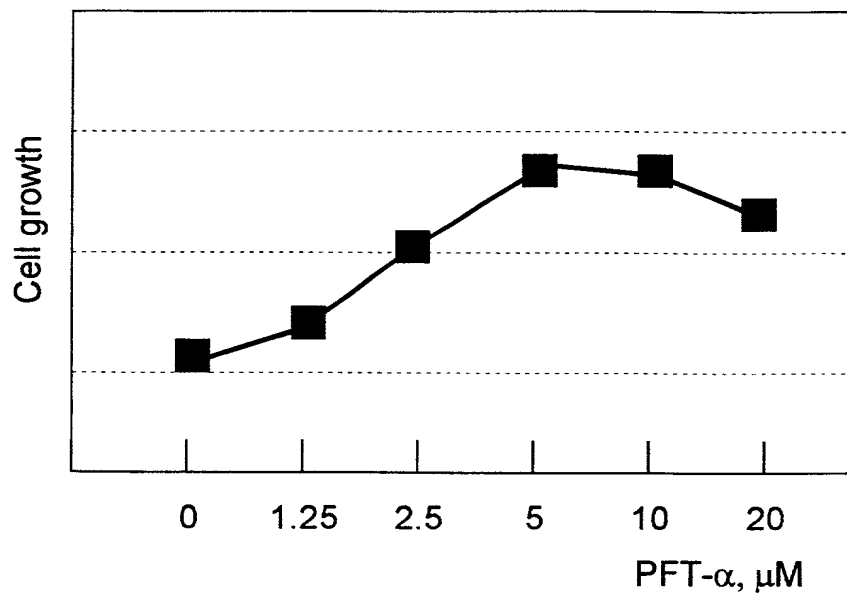


**FIG. 2(b)**

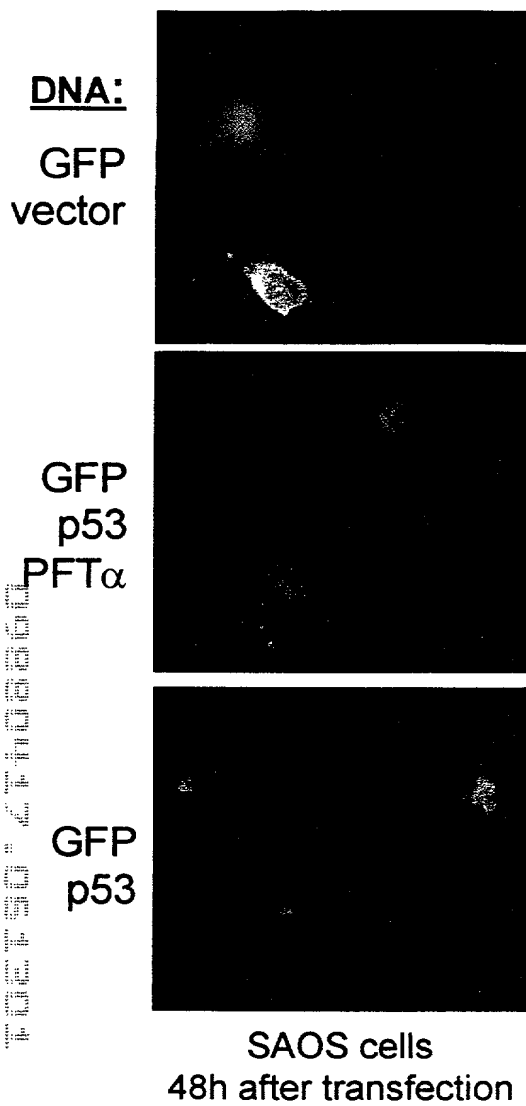


**FIG. 3**

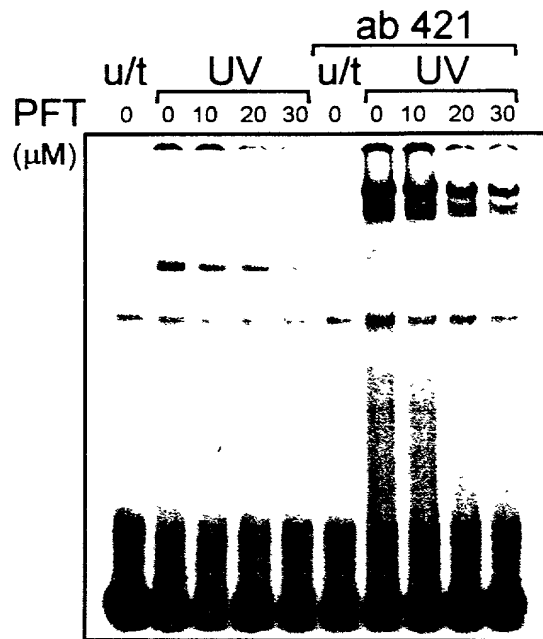
**FIG. 5 a**



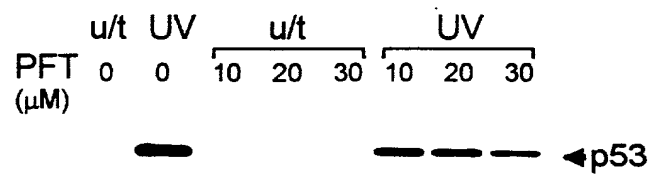
**FIG. 5(b)**



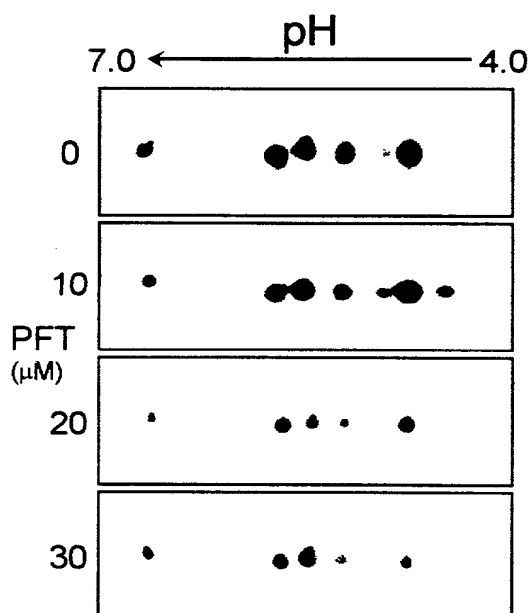
**FIG. 6 a**



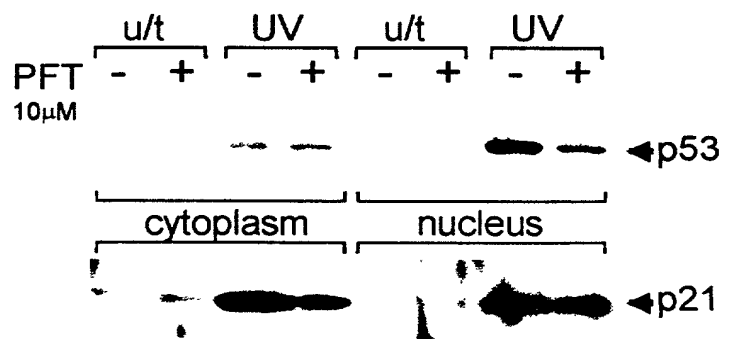
**FIG. 6 c**



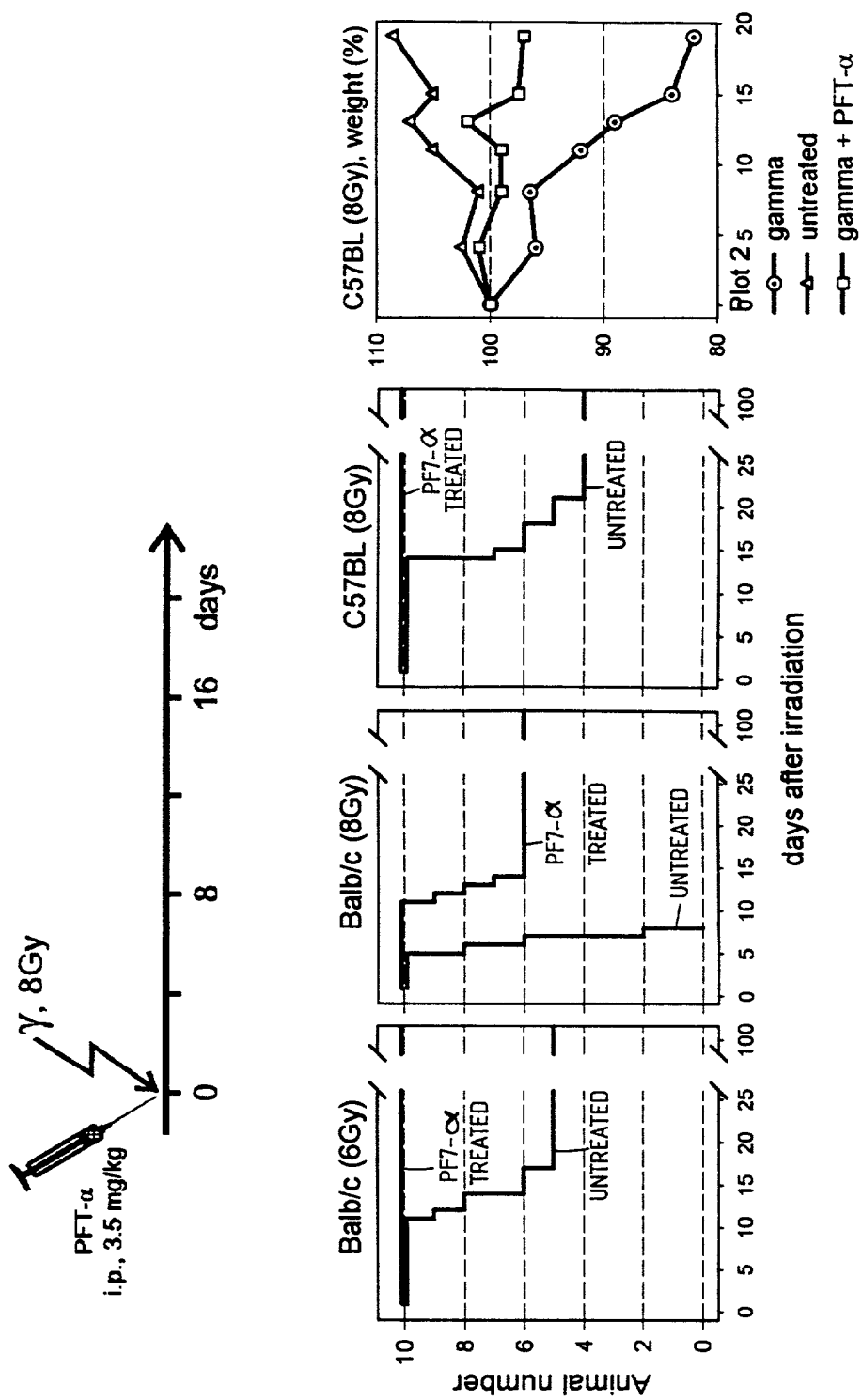
**FIG. 6 d**



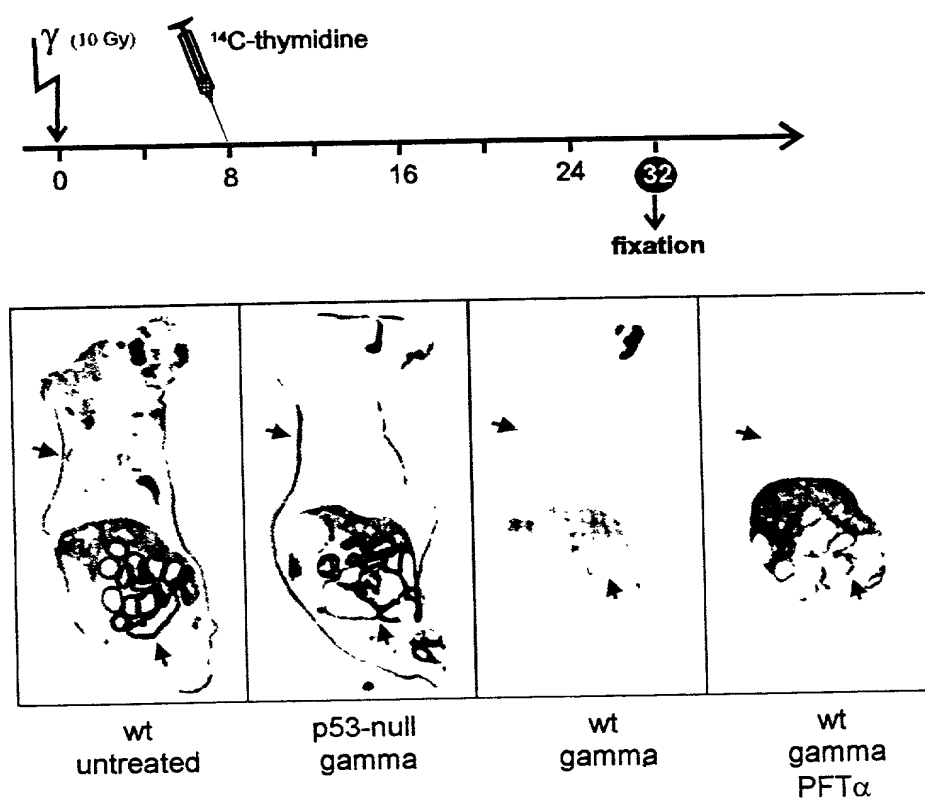
**FIG. 6 b**



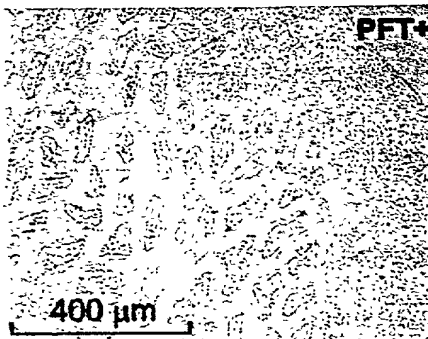
**FIG. 6 e**



**FIG. 7**

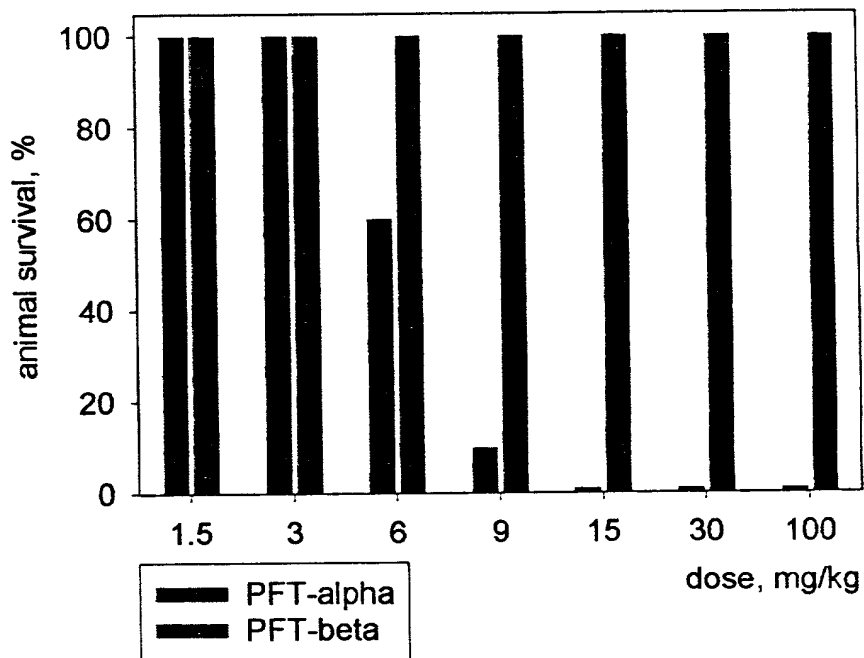


**FIG. 8**



Small intestine  
(8Gy, 24h)

**FIG. 9**



**FIG. 16**

# Pifithrin- $\alpha$ increases resistance of C8 cells and sensitizes A4 to Taxol and AraC

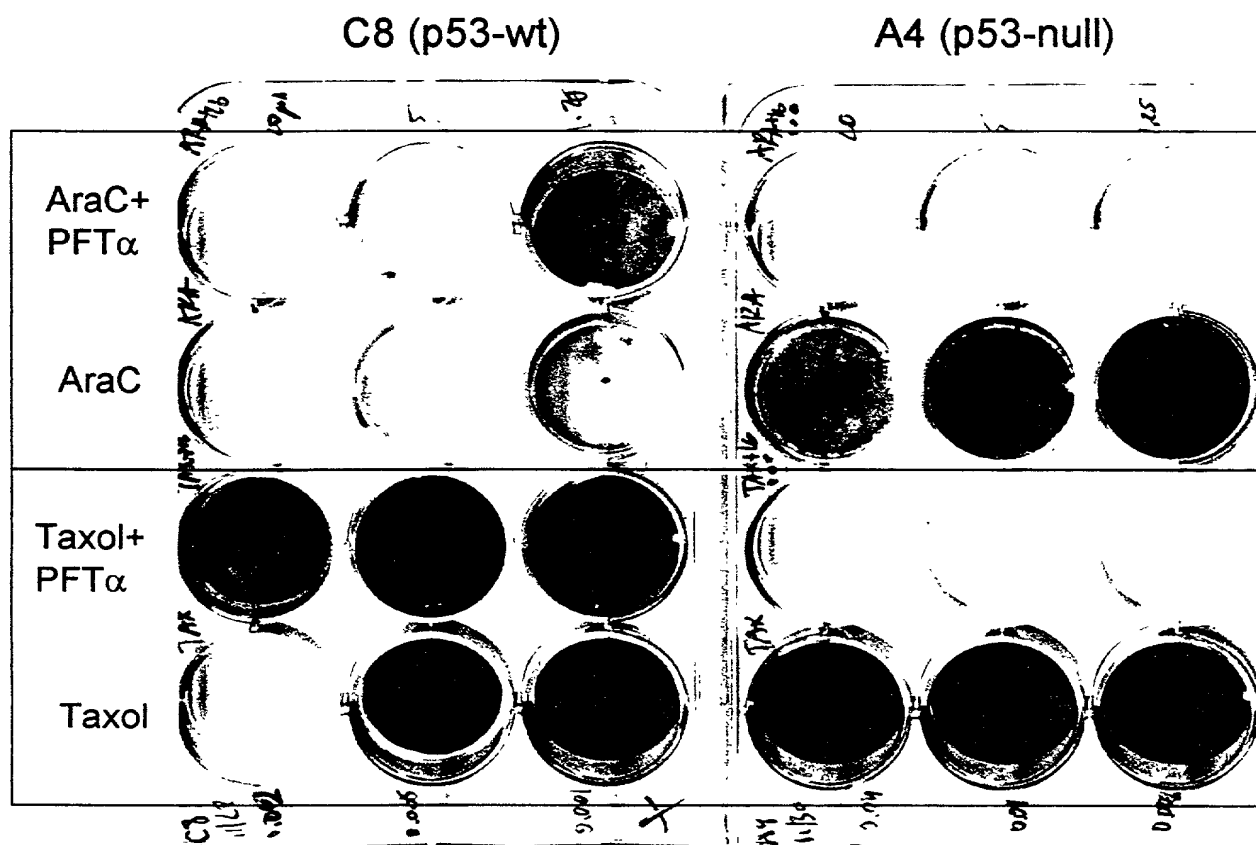


FIG. 10



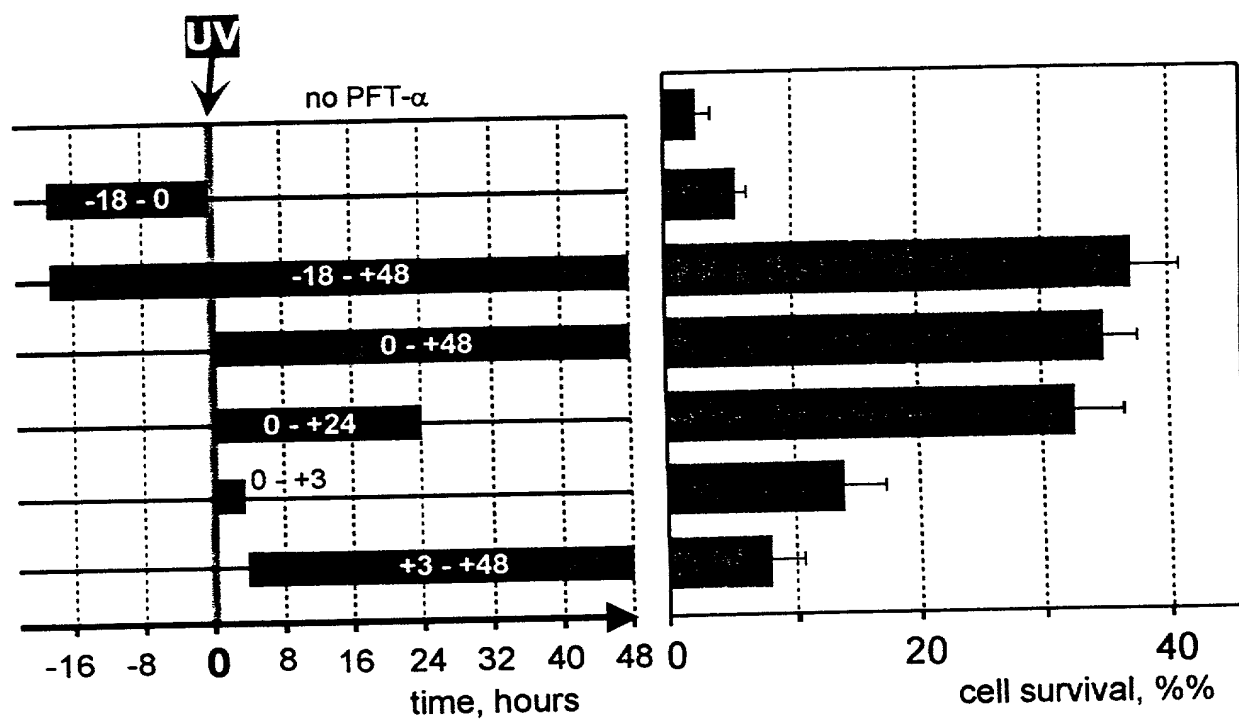
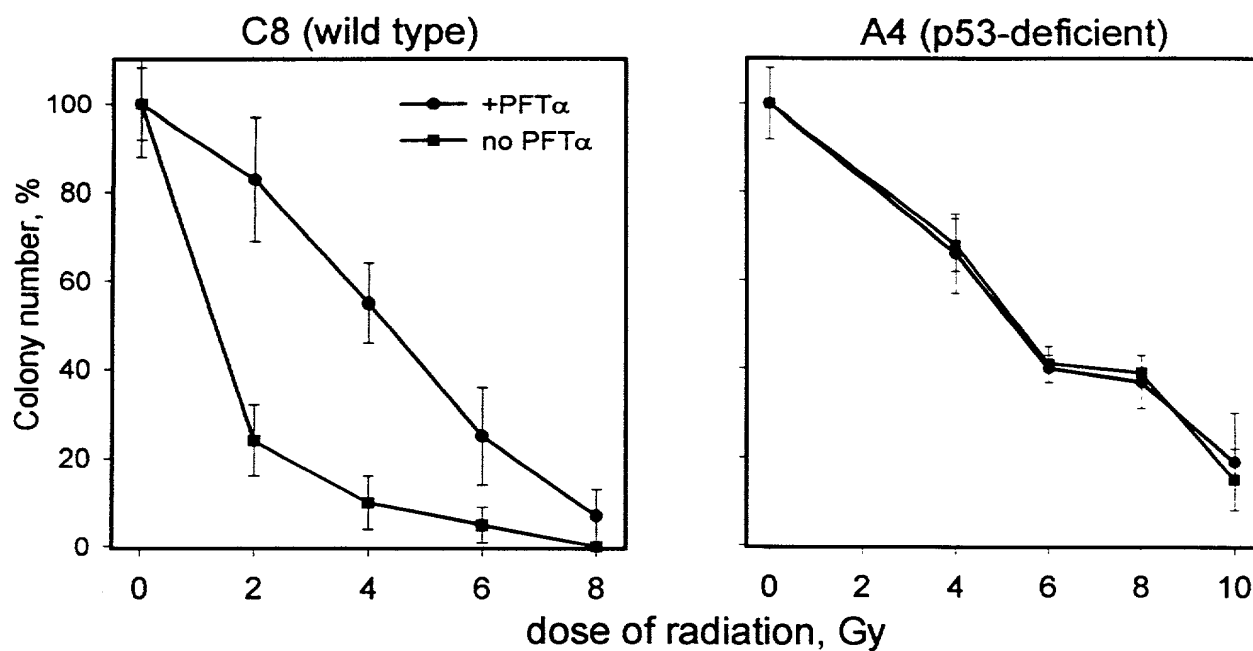


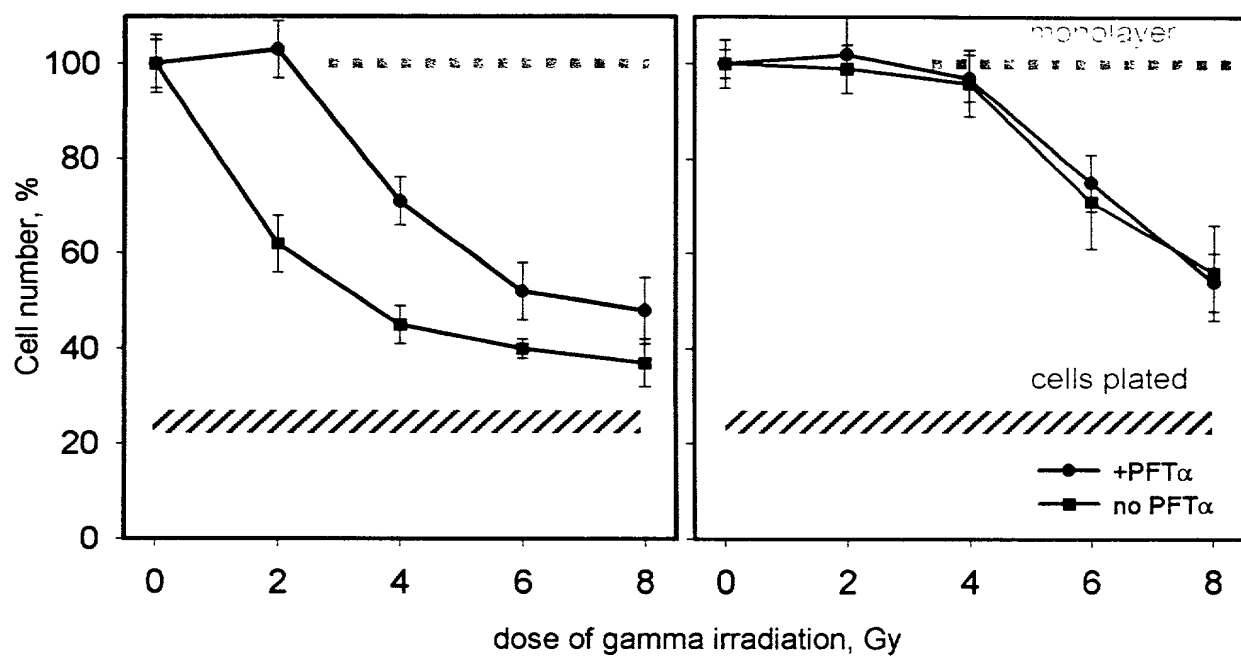
FIG. 11

# MEF (*E1a+ras*)



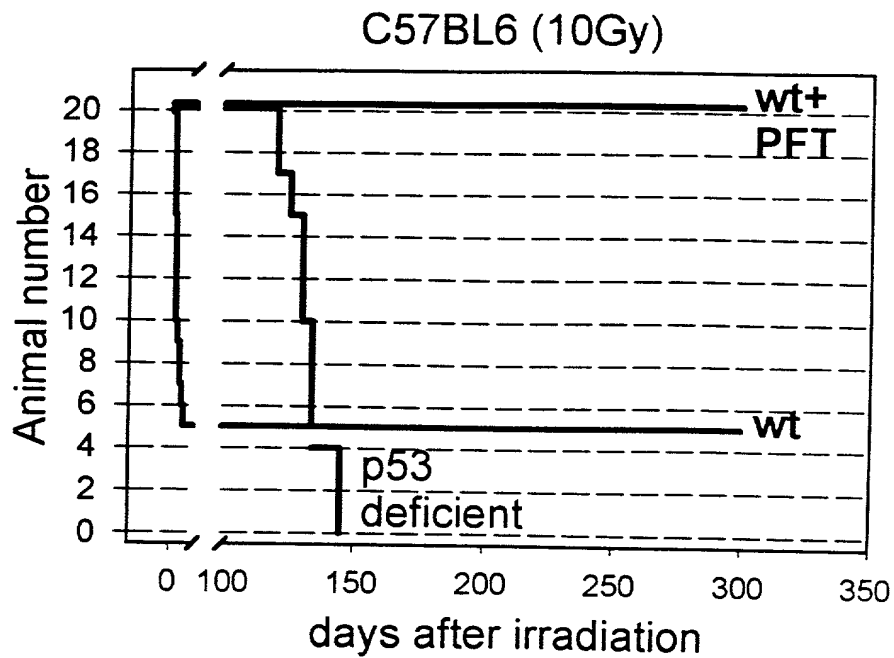
**FIG. 12(a)**

# Human diploid fibroblasts



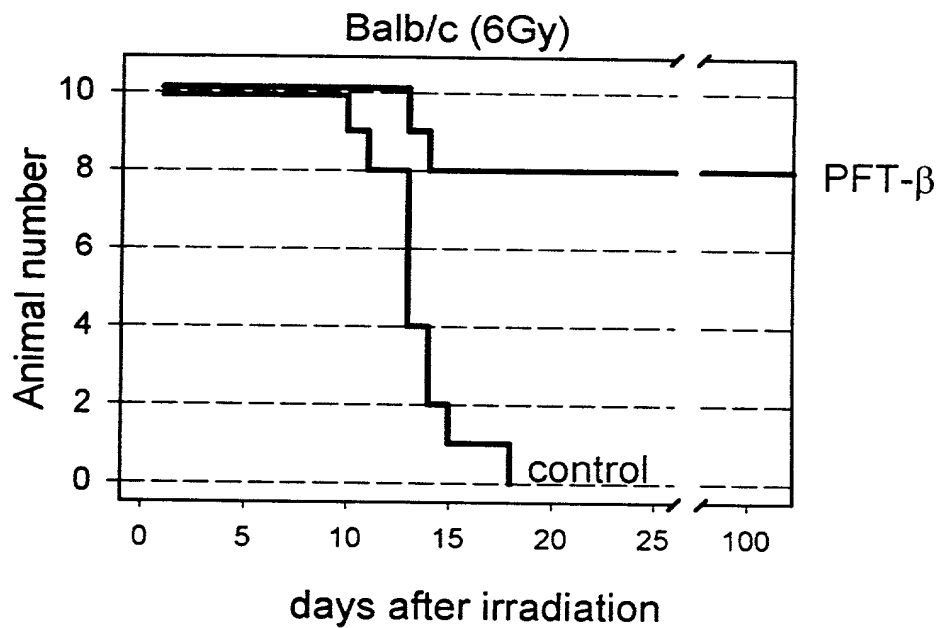
**FIG. 12(b)**

**Radioresistance of PFT-treated mice is not accompanied  
by accelerated cancer development**

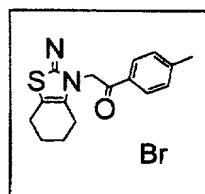
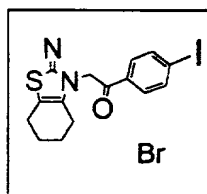
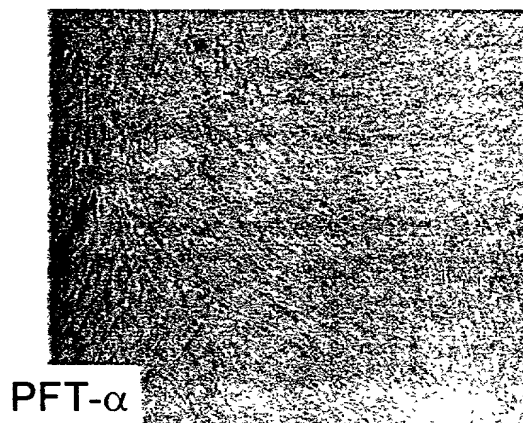
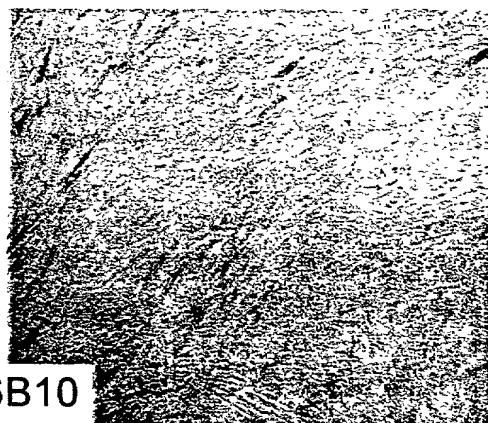
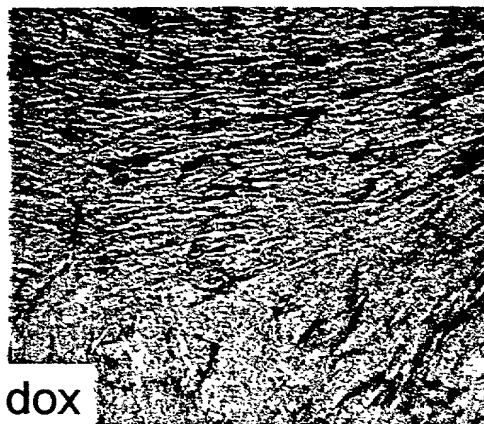
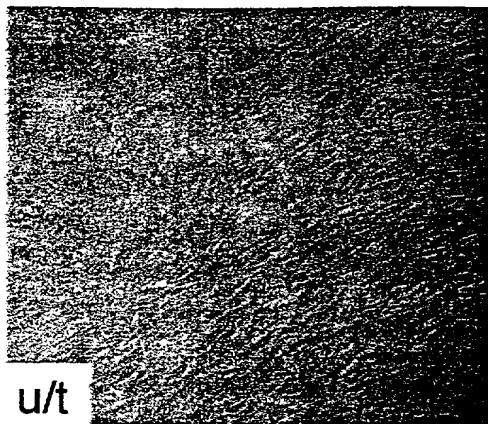


**FIG. 13(a)**

**Radioprotective effect of PFT $\beta$  *in vivo***

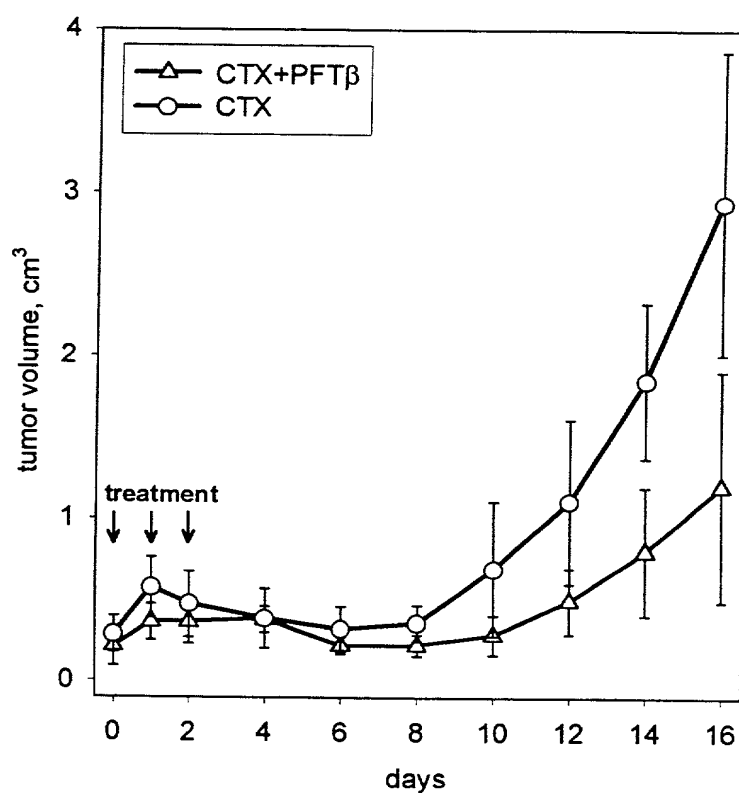


**FIG. 13(b)**



**FIG. 14**

# Effect of PFT $\beta$ on LLC tumor response to cyclophosphamide in C57BL mice



**FIG. 15**